

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	us-20040191637-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:10
L2	66480	(filter or hologra\$6 or grating) near5 (thermal\$4 or heat or temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:11
L3	6218	(hologra\$6 or grating) near5 (thermal\$4 or heat or temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:58
L4	1055	(hologra\$6 or grating) near5 (((thermal\$4 or heat or temperature) near5 (compensat\$6 or correct\$4 or adjust\$6)) or athermal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:18
L5	7288	(hologra\$6 or grating) near5 (volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:19
L6	142	I4 and I5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:20
L7	119	I6 and @ad<"20040325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:21
L8	106	I6 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L9	10	("5042898" or "6044185" or "6181851" or "5978539" or "5694503").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:43

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L10	10	l9 not l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:43
L11	159	(chirp\$4 near5 grating) with (phase near5 mask\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:59
L12	106	l8 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:58
L13	15	•(chirp\$4 near5 grating) with (two near5 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L14	0	l12 and l13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:59
L15	1	(chirp\$4 near5 grating) same (reference adj2 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L16	33	(chirp\$4 near5 grating) with ((two or second or overlap\$6) near5 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L17	28	l16 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:01

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L1	2	us-20040191637-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:10
L2	66480	(filter or hologra\$6 or grating) near5 (thermal\$4 or heat or temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:11
L3	6218	(hologra\$6 or grating) near5 (thermal\$4 or heat or temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:58
L4	1055	(hologra\$6 or grating) near5 (((thermal\$4 or heat or temperature) near5 (compensat\$6 or correct\$4 or adjust\$6)) or athermal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:12
L5	7288	(hologra\$6 or grating) near5 (volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:19
L6	142	I4 and I5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:20
L7	119	I6 and @ad<"20040325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:21
L8	106	I6 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L9	10	("5042898" or "6044185" or "6181851" or "5978539" or "5694503").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:43

## EAST Search History

L10	10	l9 not l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:43
L11	159	(chirp\$4 near5 grating) with (phase near5 mask\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:59
L12	106	l8 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:58
L13	15	(chirp\$4 near5 grating) with (two near5 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L14	0	l12 and l13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:59
L15	1	(chirp\$4 near5 grating) same (reference adj2 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L16	33	(chirp\$4 near5 grating) with ((two or second or overlap\$6) near5 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:00
L17	28	l16 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:14
L18	328218	(cylinder\$6 or washer or cylindrical) same (compensat\$6 or correct\$4 or adjust\$6 or athermal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:13
L19	506088	(cylinders or washer or cylindrical or tubes) same (compensat\$6 or correct\$4 or adjust\$6 or athermal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:13

## EAST Search History

L20	630641	(several or plural\$6 or two or three or multiple) near5 (cylinders or washer or cylindrical or tubes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:14
L21	842072	(several or plural\$6 or two or three or multiple or sections) near5 (cylinders or washer or cylindrical or tubes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:14
L22	81	l4 and l21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:14
L23	56	l22 and @ad<"20030325"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:58
L24	17	("5212745" or "5285532" or "5212746" or "5425039" or "5073044" or "5509093" or "5563973" or "5429970" or "5375181").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:08
L25	146	("5212745" or "5285532" or "5212746" or "5425039" or "5073044" or "5509093" or "5563973" or "5429970" and "5375181")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:08
L26	20	((("5212745" or "5285532" or "5212746" or "5425039" or "5073044" or "5509093" or "5563973" or "5429970" or "5375181") same ferrule)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 10:13